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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/303,514	05/03/1999	GUIDO M. SCHUSTER	99.031	8465

20306 7590 09/29/2003

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CHICAGO, IL 60606

EXAMINER

PATEL, AJIT

ART UNIT	PAPER NUMBER
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2664

DATE MAILED: 09/29/2003

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Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/303,514

Applicant(s)

SCHUSTER ET AL.

Examiner

AJIT G. PATEL

Art Unit

2664

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 10 July 2003.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-49 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-49 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other:

Art Unit: 2664

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-49 are rejected under 35 U.S.C. 103(a) as being unpatentable over Goldman et al (of the record, US PATENT # 6,134,235) in view of Civanlar et al (newly cited, US PATENT # US 2002/0024945).

Regarding claims 1-49, Goldman et al disclose a system and method for bridging the POTS network and a packet network comprising a switch for analog signals, the switch being connected to a first network (lines 32-35, col. 9; 110 of fig. 2A); a router for routing Internet Protocol packets, the router being connected to a second network using Internet Protocol addressing (223 of fig. 2A); a telephony gateway for converting analog signals into Internet Protocol packets into analog signals, the telephony gateway being connected to both the switch and the router (140 of fig. 1); a signaling gateway connected to the router, the signaling gateway using an in-band signaling protocol for signaling the telephony gateway through the router (lines 36-42, col. 9); the signaling gateway is also connected to an out-of-band signaling network, the signaling gateway having a translating in-band signaling to out-of-band signaling and for translating out-of-band signaling to in-band signaling (lines 60-66, col. 9); a remote access server for converting analog data signals into Internet Protocol packets and for converting Internet Protocol packets into analog data signals, the remote access

Art Unit: 2664

server being connected to both the switch and the router (lines 5-25, col. 10); the switch is controlled by an Incumbent Local Exchange Carrier, and the telephony gateway and the router are controlled by a Competitive Local Exchange Carrier (lines 26-42, col. 1). The switch of Goldman et al fail to differentiate between voice signals and data signals and route voice signals to the telephony gateway. Civanlar et al disclose a communication system in which comprises the switch (100 of fig. 2) which differentiates between voice signals and data signals and route voice signals to the telephony gateway (52 of fig. 2). Therefore, it would have been obvious to one skilled in the art to use switch which differentiates between voice signals and data signals and route voice signals to the telephony gateway as taught by Civanlar et al in the system of Goldman et al in order to route voice or data so that the voice will be routed to PSTN network and the data will be routed to data network.

3. Applicant's arguments with respect to claims 1-49 have been considered but are moot in view of the new ground(s) of rejection.

4. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CAR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the

Art Unit: 2664

THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CAR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

**5. Any response to this final action should be mailed to:**

**Box AF**

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

**or faxed to:**

(703) 308-9051, (for formal communications; please mark "EXPEDITED  
PROCEDURE")

**Or:**

(703) 308-5403 (for informal or draft communications, please label  
"PROPOSED" or "DRAFT")

Art Unit: 2664

Hand-delivered responses should be brought to Crystal Park II, 2021 Crystal Drive,  
Arlington. VA., Sixth Floor (Receptionist).


6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to AJIT PATEL whose telephone number is (703) 308-5347. The examiner can normally be reached on Monday-Thursday from 6:30 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, WELLINGTON CHIN can be reached on (703) 305-4366. The fax phone number for this Group is (703) 872-9314.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 306-0377 .

**AJIT PATEL**

September 21, 2003

  
Ajit Patel  
Receptionist